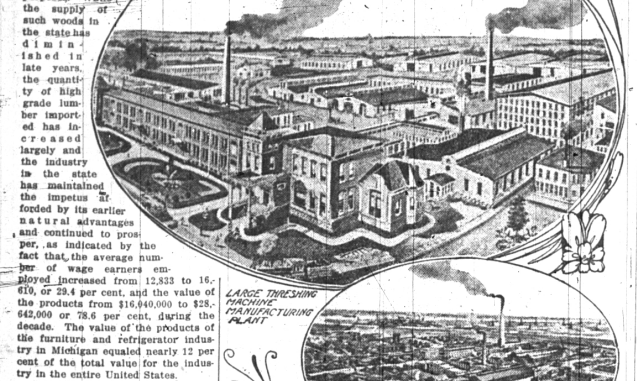


WOODS' GREAT PEPPERMINT TOBACCO MANUFACTURING INDUSTRIES

From "Michigan, the Land of Pinetops," MICHIGAN was the second state in the Union in the manufacture of furniture and refrigerators in 1890, and first in the manufacture of refrigerators alone. Of the 202 establishments included in this classification in 1909, only ten were primarily engaged in the manufacture of refrigerators, the value of the output of these establishments constituting about one-twelfth of the total value of products reported for the industry. The importance of the industry in the state is no doubt due largely to the abundant available supply of pine and hardwood suitable for these purposes. While the supply of such woods in the state has diminished in late years, the quantity of high grade lumber imported has increased largely and the industry in the state has maintained the impetus afforded by its earlier natural advantages, and continued to prosper, as indicated by the fact that the average number of wage earners employed increased from 12,833 to 16,610, or 28.4 per cent, and the value of the products from \$16,840,000 to \$28,642,000 or 70.6 per cent, during the decade. The value of the products of the furniture and refrigerator industry in Michigan equaled nearly 12 per cent of the total value for the industry in the entire United States.



One of Michigan's Many Large Beet Sugar Factories. Large Textile Manufacturing Plant. A Few Other Important Manufacturing Industries.

The beet sugar industry of Michigan has had a tremendous growth. The quantity of beets used in the several large beet sugar factories within the state increased from 206,925 tons in 1899 to 816,699 tons in 1909. The total value of granulated sugar products in 1909 was \$7,754,887. The total value of all other products, including granulated sugar, molasses, sirup, pulp and other by-products of the industry, was \$10,478,376 as against \$1,002,866 ten years previous. The last census of the United States shows Michigan in 1909 as ranking third with all other states in the Union in the beet sugar industry. The latest available figures indicate that the state has taken second place in printing and publishing. This industry includes the printing and publishing of newspapers, periodicals, books, music-bookbinding and making—lithographing and engraving. In the number of establishments, this industry ranks second in the state, having a very decided growth during the last decade, the value of its product increasing \$9,142,000, or 111.4 per cent.

Tobacco Manufacture.—This industry covers the manufacture of cigars, cigarettes, chewing and smoking tobacco and snuff. The total value of products produced from this industry in 1909 was \$13,379,000, which was a gain of \$6,834,000 or approximately 75 per cent for the last decade.

Leather Goods.—The real development of this industry has taken place since 1889, but in 1849 the state reported 61 establishments which employed 223 wage earners and turned out products valued at \$462,000. In 1909 there were 24 plants, reported, which em-

ployed 2,291 wage earners, the value of whose products totaled \$1,251,000. Paper, and Wood Pulp.—The development of this industry in Michigan has been due to the more extensive use of wood pulp in the manufacture of paper. In 1889 there were 31 establishments reported for the state, which employed an average of 1,219 wage earners and manufactured products valued at \$2,919,000. The growth during the decade from 1899-1909 was particularly noteworthy as the value of the products increased from \$4,218,000 to \$13,922,500, a gain of \$9,704,500 or 230.1 per cent.

Brass and Bronze Products.—In 1909 this industry in Michigan included 60 establishments of which 45 were primarily engaged in the manufacturing of brass casting and brass goods. The remarkable development of this industry in the state during recent years has been due largely to the increased demand for brass specialties in the manufacturing of automobiles. The total value of products increased from \$2,148,000 in 1899 to \$18,890,000. In 1909, Michigan ranked third among the states in the Union in this industry as measured by value of products.

Patent Medicines, and Compounds and Druggists' Preparations.—Michigan is second among the states in the value in this industry as a whole and first in the manufacture of druggists' preparations. In 1909 the value of products was \$13,475,000 as compared with \$7,284,000 ten years previous.

MANUFACTURES IN MICHIGAN

Industries in Which Michigan Ranked First—Second—Third, as Measured by Value of Products, 1900.

Industry	Michigan's percentage of products for U. S.	Industry	Michigan's percentage of products for U. S.	Industry	Michigan's percentage of products for U. S.
Automobiles, including bodies and parts	24.3	Basket, rattan and willow ware	6.4	Beet sugar	21.4
Charcoal	23.9	Billiard tables and materials	5.8	Brass and bronze products	2.1
Dry goods	22.9	Cash registers and calculating machines	(1)	Corsets	9.1
Bait	22.7	Food preparaters	(1)	Flags, banners, regalia, society badges and emblems	(1)
Show cases	22.6	Furniture and refrigerators	11.9	Fur goods	14.3
Woolens	22.2	Grapic and graphic retinas	(1)	Stoves and furnaces, including gas stoves and water heaters	14.5
Woolens	(1)	Gristmills	(1)	Window shades and awnings	11.8
		Patent medicines and druggists' preparations	9.5	Wood distillation, not including turpentine and rosin	24.8
		Woolen goods, including wire rope and cable	11.1		
			21.6		

MAKE COMPANION OF CHILD

Chicago Newspaper Gives Some Advice That It Would Send Worth While to Head.

"I can't help thinking what sport it would have been if 'Taw' had been born a little boy he could play with me."

This is the complaint of a little lad whose father feels that it is time wasted to play with the little man in his home.

Fopplish Club.

Many of the crab species of shellfish clothe themselves. Some species dress elaborately by taking small pieces of different-colored weeds and sticking them on the shell, so as to look like a stone covered with weeds. They spend hours, with the utmost perseverance, in making these pieces adhere, by trying the same pieces over and over again until they succeed. They have a fine sense of symmetry, and always put a red piece on one limb to match the red piece they

WRITE FOR FREE SAMPLE



and Quaint "Mother Goose" Book—

The WRIGLEY Spearmint want you to know and to remember always that

WRIGLEYS

brings joy in greatest measure for its small cost.

Because it lasts longer, tastes good longer and benefits you more than any other form of confection for anywhere near the price.

It affords healthy, wholesome exercise for teeth and gums. It soothes the throat, relieves thirst, steadies the stomach. It aids appetite and digestion. To help you remember this delicious, helpful refreshment the WRIGLEY Spears have produced an elaborate jingle book—the "Mother Goose" tales revised. You'll enjoy it.

For FREE sample of the new PEPPERMINT flavored



and copy of this book, fill out the coupon or send a postal today.



Every package is sealed air-tight.

Put Name and Address Here. Clip Out and Mail.



28 pages lithographed in four colors.

A Shining Mark. Hazel—Is he as stupid as he looks? Almost—O, dear no. He is the only boy of a millionaire name.

Cause of Trouble. Patience—It is said that fish, flies and caterpillars may be frozen solid and still survive.

Love's Way. "Of course, he hasn't any money, but Charlie says boys will make a way."

Love's Way. "You don't meet him occasionally in the dark hall—Louisville Courier-Journal."

My husband lost his temper yesterday. Well, from the way my husband acted this morning I think it is very likely he found it. I had you'd stand over and get it. We don't need it.

CUTICURA SOAP BATHS

Followed by a Little Ointment for Baby's Tender Skin. Trial Free.

They afford infants and children great comfort, prevent rest and sleep and point to speedy healing of eczemas, rashes, itching, chafings and other sleep destroying skin troubles. Nothing better at any price for the nursery and toilet.

Quite True. "Do you know that girls often think more of a dog than they do of a man before they are married?" "Yes and I've noticed that they often do afterward."

Beautiful, clear white clothes delight the summer that was Red Cross Hall Blue! All colors. Adv.

Roofs don't wear out—they dry out! When properly maintained they dry out very slowly and at the best service.

Libby's Chili Con Carne

With real Elveto beans, or plain. Made after the real and famous Mexican formula. The seasonings most potent—a restful tasty dish anywhere any time.

Rev. W. H. Warner, Frederick, Md., writes: "My trouble was Sciatia, back was affected and took the form of Lumbago. I also had Neuralgia, cramps, in my muscles, pressure or sharp pain on the top of my head and nervous dizzy spells. I had other symptoms showing that my kidneys were at fault, so I took Dodd's Kidney Pills. They were the means of saving my life."

Indeed it was. During all that time I didn't have the slightest idea of what the stock market was doing."

Developing Blacks. Any size roll 10. Patents. Wm. H. Crockett, etc. Wm. H. Crockett, etc.



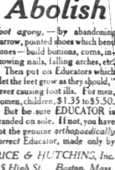
Look for the triangle. Insist on Libby's at your grocer's.

Dodd's Kidney Pills, 50c per box at your dealer, or Dodd's Medicine Co., Buffalo, N. Y. Dodd's Dyspepsia Tablets for indigestion have been proved, 50c per box. Write for household hints, also music of National Anthem (English and German words) and recipes for daily dishes. All sent free—Adv.

Couldn't Blame It. The hotel was not a very good one and the traveling man knew it. Nevertheless they were obliged to go there when they came late at night to that little town. In the middle of the night one of them was dimly conscious that something was wrong. Suddenly he realized that the trouble came from a leaking gas jet.

"Wake up Bill!" he shouted, thinking his friend would help. "The gas is escaping!" "Well," growled Bill, "can you blame it?"—Ladies Home Journal.

Man. "The kaiser could have rid the world of flies, of mosquitoes, of consumption, he could prevent having the world of disease—at least that what this war is costing him."



Abolish Bent Bones

foot agony, by abandoning narrow, pointed shoes which bend bones—bend ankles, corns, ingrown nails, falling arches, etc.

MAN'S EDUCATOR

Be the new EDUCATOR is branded on sale. Not you have not the pleasure orthopedically correct Educator, made only by RICE & HUTCHING, Inc. 15 High St. Boston, Mass.



EDUCATOR SHOE

The cabinet of Paris are forbidden to smoke pipes while driving a "ford." despoiled of its garments in a woe proceeds to clothe itself again with care and deliberation, manifested not in the selection of its articles of apparel, but in the proper arranging of them by means of its pincers.

Small Chance. "Do you ever expect to be married?" "Well, that depends; if I can find a girl with a million or two who doesn't want to be married for herself alone."

Bright as Day! The steady, brilliant light shed by a RAYO lamp drives away the shadows of long winter evenings. No need to go to bed because there is nothing to do to when the glow of the RAYO in the center table invites a respite from the reading of sewing. Save your eyes, too—this is yet more important. No danger of eye-strain when you light your home with

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